PCT/US97/20228

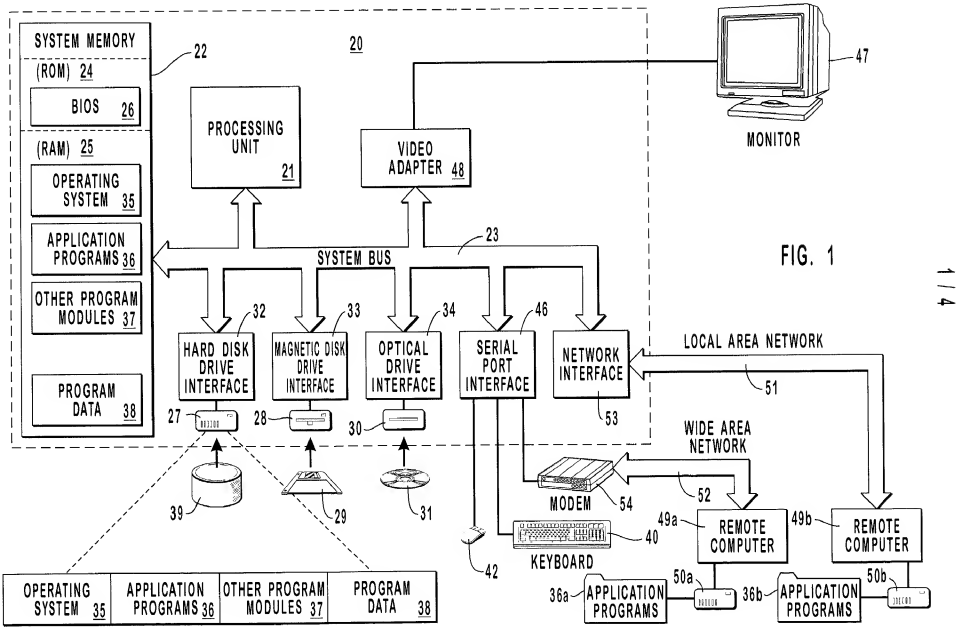

FIG. 1

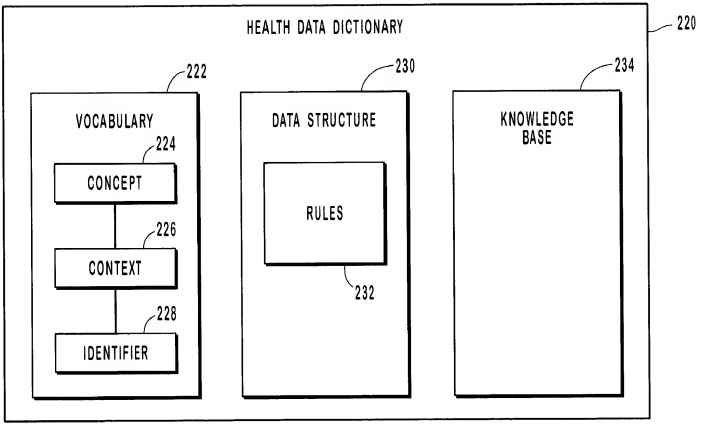
HEALTH DATA DICTIONARY
220
222
VOCABULARY
224
CONCEPT
226
CONTEXT
228
IDENTIFIER
230
DATA STRUCTURE
RULES
232
234
KNOWLEDGE BASE

FIG. 2

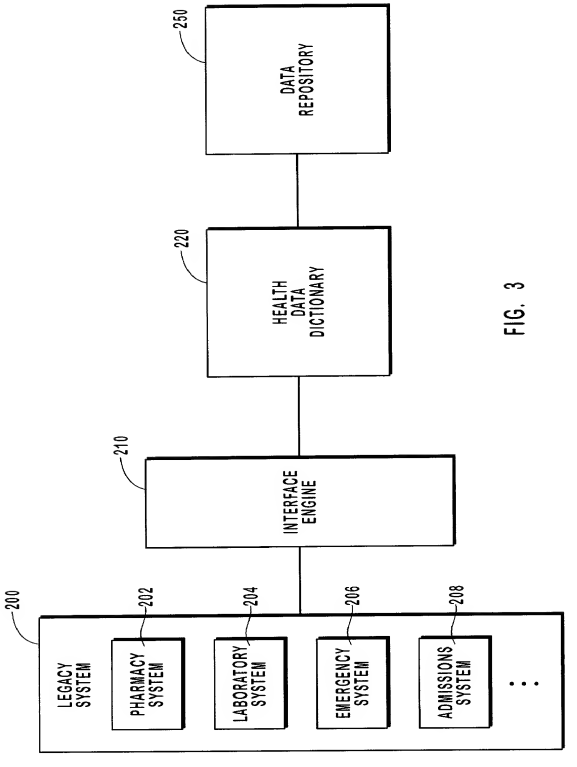
200
LEGACY SYSTEM
202
PHARMACY SYSTEM
204
LABORATORY SYSTEM
206
EMERGENCY SYSTEM
208
ADMISSIONS SYSTEM
210
INTERFACE ENGINE
220
HEALTH DATA DICTIONARY
250
DATA REPOSITORY

FIG. 3

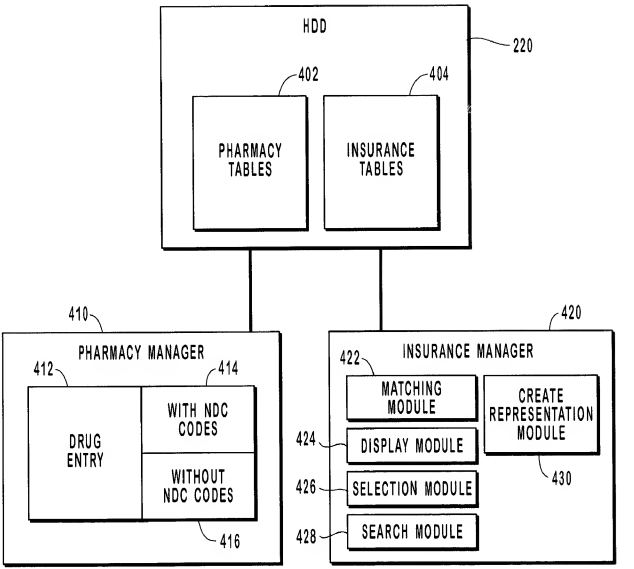
HDD
220
402
404
PHARMACY TABLES
INSURANCE TABLES
410
PHARMACY MANAGER
412
414
DRUG ENTRY
WITH NDC CODES
WITHOUT NDC CODES
416
420
INSURANCE MANAGER
422
MATCHING MODULE
CREATE REPRESENTATION MODULE
424
DISPLAY MODULE
430
426
SELECTION MODULE
428
SEARCH MODULE

FIG. 4